

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 12-2004)

ATTORNEY'S CHECK NUMBER

112857-63

## TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

Unknown

10/533529

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

INTERNATIONAL APPLICATION NO.

PCT/JP03/15653

INTERNATIONAL FILING DATE

December 8, 2003

PRIORITY DATE CLAIMED

December 9, 2002

TITLE OF INVENTION

COMMUNICATION PROCESSING DEVICE, COMMUNICATION PROCESSING METHOD, AND COMPUTER PROGRAM

APPLICANT(S) FOR DO/EO/US

Tatsuo Itabashi

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV512725270 US
23. ☒ Other items or information:

Formal Drawings (12 sheets);  
PCT/ISA/220, 210, Form PCT/IB/301, 304, and 308  
Return receipt postcard.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |              |  |  |   |            |
|--|--------------|--|--|---|------------|
| U.S. APPLICATION NO (if known, see 37 CFR 1.5)<br><b>10/533529</b>   |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/JP03/15653</b>                 |  | ATTORNEY'S DOCKET NUMBER<br><b>112857-638</b> |            |
| 24. The following fees are submitted:  |              |  |  | Applicant use                                 | Office use |
| <input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00   |              |  |  | \$  | \$300.00   |
| <input checked="" type="checkbox"/> b) Examination fee ..... \$200.00  |              |  |  | \$  | \$200.00   |
| <input checked="" type="checkbox"/> c) Search fee ..... \$500.00   |              |  |  | \$  | \$500.00   |
| <b>TOTAL OF ABOVE CALCULATIONS =</b> \$1000.00   |              |  |  | \$  | \$1,000.00 |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |              |  |  |   |            |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole) | RATE   |   |            |
| 91 - 100 =   | -9 /50 =     | 0  | x \$250.00   | \$  | \$0.00     |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |  |  | \$  |            |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA   | RATE   |   |            |
| Total claims   | 17 - 20 =    | 0  | x \$50.00  | \$  | \$0.00     |
| Independent claims   | 3 - 3 =      | 0  | x \$200.00   | \$  | \$0.00     |
| MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00  |              |  |  | \$  | \$0.00     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |  |  | \$  | \$1,000.00 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |  |  | \$  | \$0.00     |
| <b>SUBTOTAL =</b>  |              |  |  | \$  | \$1,000.00 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |  |  | \$  | \$0.00     |
| <b>TOTAL NATIONAL FEE =</b>  |              |  |  | \$  | \$1,000.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +  |              |  |  | \$  | \$0.00     |
| <b>TOTAL FEES ENCLOSED =</b>   |              |  |  | \$  | \$1,000.00 |
| Amount to be refunded:   |              |  |  |   | \$         |
| Amount to be charged:  |              |  |  |   | \$         |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <b>\$1,000.00</b> to cover the above fees is enclosed.  |              |  |  |   |            |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is   |              |  |  |   |            |
| c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>02-1818</b> . A duplicate copy of this sheet is enclosed.                                |              |  |  |   |            |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.               |              |  |  |   |            |
| <b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  |              |  |  |   |            |
| SEND ALL CORRESPONDENCE TO:  |              |  |  |   |            |
| Thomas C. Basso<br>BELL, BOYD & LLOYD LLC<br>P.O. Box 1135<br>Chicago, IL 60690-1135   |              |  | SIGNATURE<br><br>Thomas C. Basso<br><br>NAME<br><b>46,541</b><br><br>REGISTRATION NUMBER |   |            |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tatsuo Itabashi  
Intl. Appl. No.: PCT/JP03/15653  
Intl. Filing Date: December 8, 2003  
Title: COMMUNICATION PROCESSING DEVICE, COMMUNICATION  
PROCESSING METHOD, AND COMPUTER PROGRAM  
Docket No.: 112857-638

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10

Sir:

I hereby certify that the following documents relating to the above-identified application:

- |  |  |
|--|--|
| 1. Transmittal Letter (dup.);  | 6. Assignment;                                 |
| 2. Int'l App. as filed (54 pgs.) including<br>Int'l Search Report;                               | 7. Return Receipt Postcard (for Assign.);      |
| 3. English Trans. of Int'l App. as filed (75<br>pgs.) including 12 sheets of Formal<br>Drawings; | 8. Check for \$40.00 (for Assign.);            |
| 4. Executed Dec. and POA (3 pgs.);   | 9. Preliminary Amendment (79 pgs.);            |
| 5. Recordation Form Cover Sheet (dup.);  | 10. Form PCT/IB/301, 304, 308,<br>PCT/ISA/220; |
|  | 11. Check in the amount of \$1,000.00; and     |
|  | 12. Return receipt postcard.                   |

are being deposited with the United States Postal Service with sufficient postage as

Express Mail in an envelope addressed to:

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on May 3, 2005.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Heather Foster

Name of Person Mailing Correspondence

Signature

EV 512725270 US

Express Mail Mailing Label Number